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30 March 1971

MEMORANDUM FOR:

Deputy for Operations, OSA

THROUGH

Chief, SAS/O/OSA

SUBJECT

Program Progress Report

Attached is the Program Progress Report on the Aero Medical and Life Support Activities for the period 1 January 1971 thru 31 March 1971 for the Aero Medical Staff, OSA

Chief, Aero Medical Staff
Office of Special Activities

Attachment

As stated above

AMS/OSA

Distribution

1 - Addee w/att

2 - AMS/OSA

3 - " Chrono "

4 - RB/OSA w/o att

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Excluded from automatic downgracing and declarations in the

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AERO MEDICAL AND LIFE SUPPORT ACTIVITIES

1 January 1971 thru 31 March 1971

## IDEALIST

Α.	Medical	 	 
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- 2. Considerable time has been spent in determining the physical status of technical representatives in the field. Some problems in this area were initially presented in OMS this past summer. The Medical Section, AMS/OSA, has worked with Contracts Management Division, OSA, to enlist their support in having vendor companies prepare their own program of physical examinations similar to the Agency in order that new or older men will be able to travel TDY overseas or reside PCS overseas without encountering medical problems.
- 3. The question was raised with regard to discouraging ownership and use of motorcycles at Station "H" in order to preserve humans for mission purposes. It is believed this matter has been accomplished.

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## B. Life Support Equipment

1. Six-Line Release

The test program covering ECP U-2R-61, "Personnel Parachute--Control Of," suffered some slippage in December 1970 and early January 1971. Pull tests were finally completed in February 1971 by LAC and

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## 5. Automatic Seat Kits

Automatically deployed survival kits are in service in the Air Force in the F-4, A-7D, F-106, B-57, and F-104. A design engineer from Global Systems Corporation presented the state of the art as it exists today and made recommendations concerning the retro-fit of an automatic device into the U-2R kit. will perform some test jumps with this device in the spring or early summer to establish its compatibility with the present system.

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C. Training

1. Physiological Training for

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During the week of 8 March 1971 physiological training, including full-pressure suit chamber flights and explosive decompressions, were accomplished for and a LAC test pilot.

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complete suit fitting preceded these flights with a factory engineer from the David Clark pressure-suit Company in attendance.

## 2. Mid Career Course

AMS/OSA presented three (3) hours of instruction on the Life Support and Survival Training Program and the requirements for Life Support Equipment on 17 March 1971.

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